IN MIELINETED STATES PATENT AND TRADEMARK OFFICE

Application ho. : 09:827-013

IFF. Patent No. 6,714,420

Applicat : Empedente et al

Confirmation No. 3462

May 11, 2004

136024,60701

Customer No : St. 466

TITLE: OH LETENTIABLE SPECIASE PAR CODE AUTUODS AND SYSTEMS LECTION UNDER TYCE B. \$8.3.74 AND 3.73 AND POWER OF ATTOROGY.

Commissioner by Pagens

191), But 1450.

Alexandria, VA 22313-1430

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The undersigned, being Assignee of record of the entire interest in the unoveridentified patent by virtue of an astrigoment recorded in the United States Patent and Trademark Office as we food below, hereby vicets, under 37 C.F.R. § 3,71, to proseque the application to the exclusion of the inventor.

The Avrignce hereby revokes any previous Powers of Automay and appoint the atterneys and appoint recording with Customer Number 50,466, for so long as they remain with much company or freat. With tall power of substitution and revocation, to prosecute this application to make thermions and one-adments therein, to transact all business in the Parent and Trademark Ottice in connection discretely in oracive the Letters Parent discrete and tor

Docker No. 1309(4),60701

one year after the assuance of such fatters. Putent to life any request for a cartificate of conception that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to Invitrogen Corporation, referenced below, and confidential to the berrolling knowledge and belief, title remains to the name of the Assigned.

Please direct off future communications requesting this application as follows:

Character Comber Sodoo Popper Hamilton LCP One Melion Bank Center Mill Grant Street Pittsburgh, PA 18,119-2502

ASSIGNIA: Invitrogen Corporation

Name: Christopher J. Binnet (Ph.D., J.D., Title: Intellectual Property In-House Counsel

Date: 79 Dr. D. O.

ASSEGNATIONS

Concurrently filed treviously recorded

Date: December 7, 2003

Peci: 016863 France: 0371